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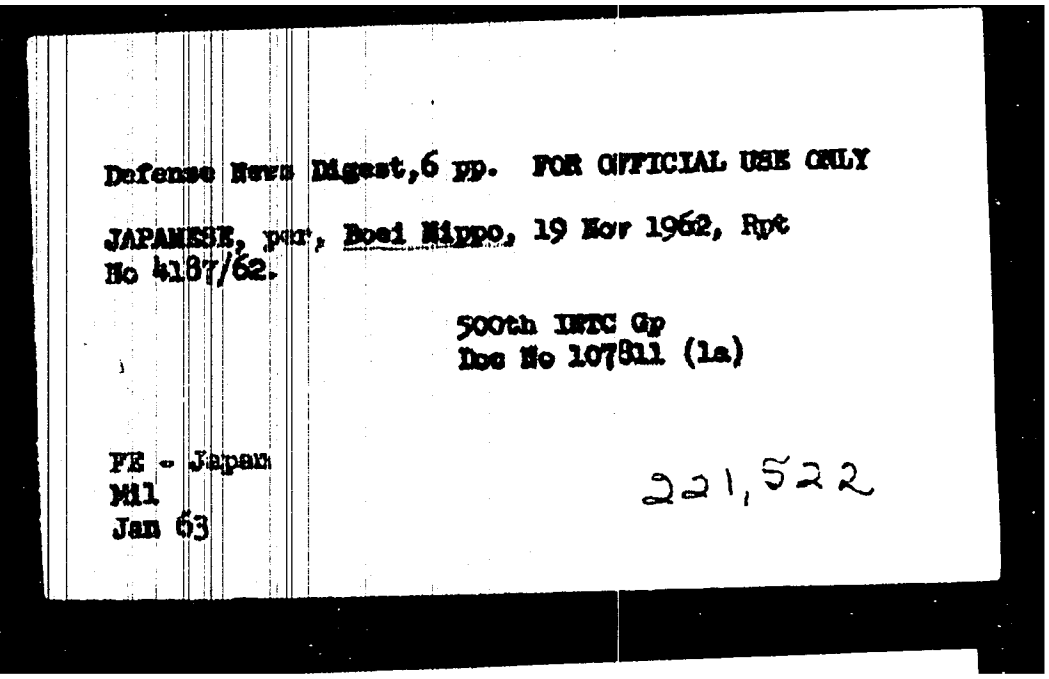


Defense News Digest,6 pp. FOR OFFICIAL USE ONLY

JAPANESE, per, Boei Nippo, 19 Nov 1962, Rpt No 4187/62.

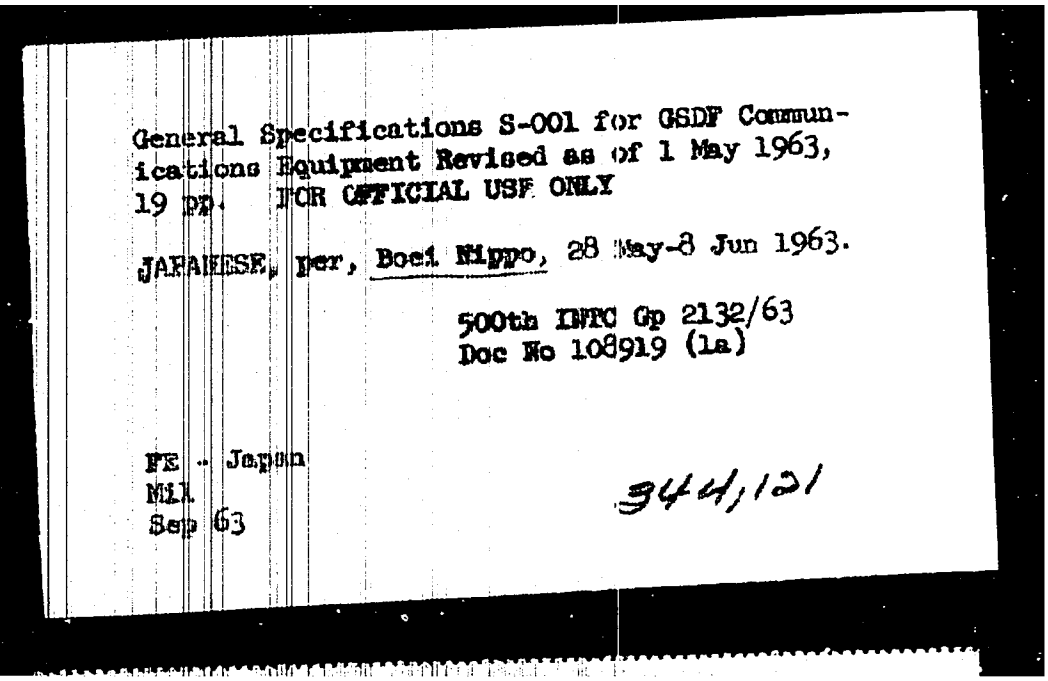
500th IRTC Gp
Doc No 107811 (1a)

FE - Japan
Mil
Jan 63

221,522

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5



General Specifications S-001 for GSDF Communications Equipment Revised as of 1 May 1963, 19 pp. FOR OFFICIAL USE ONLY

JAPANESE, Per, Boei Nippo, 28 May-8 Jun 1963.

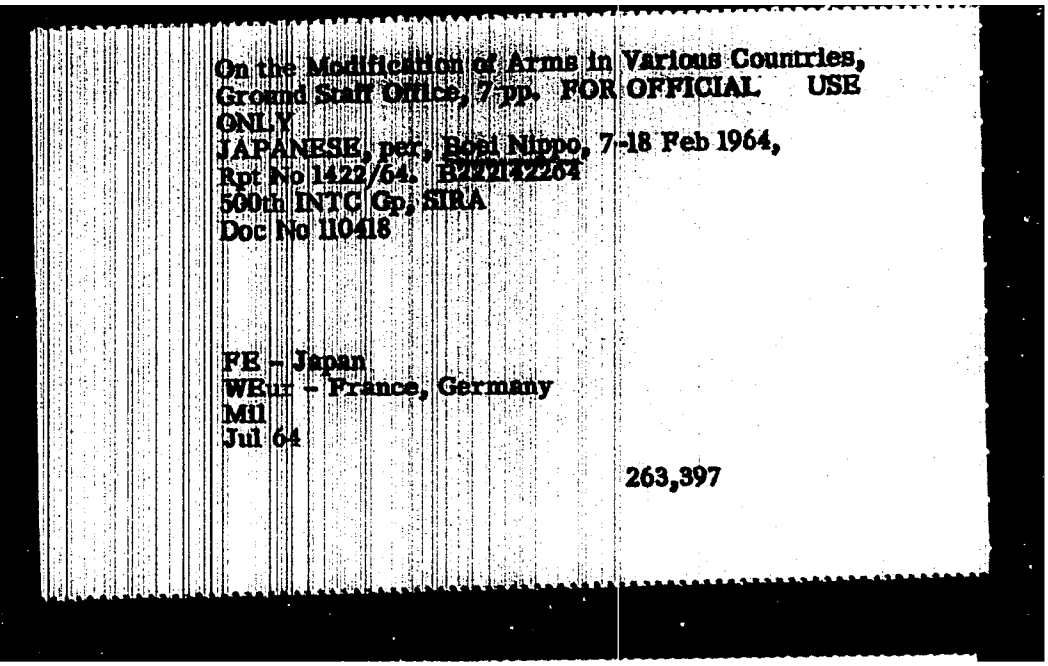
500th INTC Gp 2132/63
Doc No 108919 (1a)

FE - Japan
Mil
Sep 63

344,121

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Effect of Calcium Chloride on Corrosion of Steel in Reinforced Concrete, by Miyoshi Sempachi.
JAPANESE, per, Boshoku Dijutsu (Anti-corrosion Technology), Vol 7, 1958, pp 223-228.
GB/21/LC 1027

Sci -
Jul 67

334,348

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

The Effect of Calcium Chloride on Corrosion of Steel in Reinforced Concrete, by Sempachi Miyoshi, et al.

JPRS, per, Boshoku Gijutsu, No 7, 1958, pp 223-228.

MLL M. 3242

Sci - Chem

Apr 62

189,833

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Takeuchi, Koso.
CORROSION INHIBITION BY HEXAMETAPHOSPHATE IN THE PRESENCE OF BIVALENT METALLIC IONS. 26 Apr 61 [6]p.
Order from SLA $1.10 62-18775

Trans. from Boshoku Gijutsu (Japan) 1959, v. 8, no. 4.

DESCRIPTORS: *Steel, *Corrosion inhibition, Sodium compounds, *Phosphates, Ions, Metals, Calcium, Zinc, Nickel

When sodium hexametaphosphate and bivalent metallic ions in neutral solution were used against the corrosion of steel, the minimum corrosion was obtained at the ratio of sodium hexametaphosphate 100 to calcium^{++} 50, zinc^{++} 25 and nickel^{++} 60. With 50 ppm, 200 ppm or 300 ppm sodium hexametaphosphate, the same ratios to the metallic ions were maintained. The amount of corrosive reagent was best at 75 to 100 ppm with surface area 0.42 cm^2 coupon. The pH had to be 6 to 9 (neutral (Metallurgy--Corrosion, TT, v. 10, no. 1) (over)

62-18775

I: Takeuchi, K.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Corrosion by Polluted Sea Water and its Prevention (Effect on Copper Alloys), by Kyoichi Ikemura, 17 pp.
JAPANESE, per, Boshoku Gijutsu, Vol 11, No 6, 1962, pp 250-255.
AEC/ORNL-Tr-2237-69

400,231

Sc i/Materials

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Study of Caustic Corrosion of Boiler Tube.
Corrosion of Mild Steel in Potassium,Phosphate
Solution, by S. Fukui.
JAPANESE, per, Boshoku Gijutsu, Vol 13, No 4,
1964, pp 19-23.
NTC-71-11413-11F
NLL 24.90 22.09 1965 (4018)

Nov 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Hagiya, Kaoru.
PHYSIOLOGICAL STUDIES ON STORED TOBACCO POLLEN. II. ON THE GERMINATING AND FERTILIZING POWER, AND ESPECIALLY THE DIFFERENCE BETWEEN THEM. [1962] 9p.
Order from K-H $11.25 K-H 3140-a

Trans. of Bot[anical] Mag[azine] (Japan) 1949, v. 62, Jan/Feb, p. 9-13.

DESCRIPTORS: Physiology, *Tobacco, Storage, *Pollen, *Fertility, Growth, Reproduction.

(Biological Sciences--Botany, TT, v. 9, no. 1)

62-22432

I. Hagiya, K.
II. Title: On ...
III. K-H-3140-a
IV. Kresge-Hooker Science Library Associates Detroit, Mich.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Hagiya, Kaoru.
PHYSIOLOGICAL STUDIES ON STORED TOBACCO POLLEN. III. ON SEEDS AND PLANTS IN THE NEXT GENERATION. [1962] 10p.
Order from K-H $12.50 K-H 3140-b

Trans. of Bo[anical] Mag[azine] (Japan) 1949, v. 62 [Jan/Feb] p. 49-52.

DESCRIPTORS: Physiology, *Tobacco, *Pollen, *Seeds, Storage, Plants, Genetics.

(See also: K-H 3140-a)

(Biological Sciences--Botany, TT, v. 9, no. 1)

62-22431

I. Hagiya, K.
II. Title: On...
III. K-H-3140-b
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Study on the Active Principles of Leucothoe Grayana. Report No 3. The Double Bond in Grayanotoxin II, by M. Nakajima, J. Iwase, 11 pp.

JAPANESE, per, Botyu Kagaku, No 13, Sep 1949, pp 11-13.

NIH Tr No 2-10

45,409

Sci - Chemistry
Apr 1957 CEB/dex

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Nakazima, M., Okubo, T., and Katumura, Y.
THE ALKALINE DEHYDROCHLORINATION OF THE BENZENE HEXACHLORIDE ISOMERS. Rept. 4 of Studies on Agricultural Chemicals by the Polarographic Method. [1963] 22p. (figs. omitted) 8 refs.
Order from SLA $2.60 63-16794

Trans. of Botyu-Kagaku (Japan) 1949, v. 14, p. 10-19.

DESCRIPTORS: *Benzenes, *Chlorides, Molecular isomerism, *Hexachlorocyclohexanes, Cyclohexenes, Hydrochloric acid, Hydroxides, Polarographic analysis, Insecticides.

The dehydrohalogenation of benzene hexachloride isomers in an alkaline medium was studied by the polarographic method. The intermediate decomposition products, γ- and δ-pentachlorocyclohexene, were isolated and identified. The alkaline dehydrohalogenation of the related compound, α-heptachlorocyclo-
(Chemistry--Organic, TT, v. 10, no. 9) (over)

63-16794

1. Title: Dehydrochlorination
I. Nakazima, M.
II. Okubo, M.
III. Katumura, Y.
IV. Title: Studies....

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Nakazima, M., Okubo, T., and Katumura, Y.
THE ALKALINE DEHYDROCHLORINATION AND THE STRUCTURES OF THE BENZENE HEXACHLORIDE ISOMERS AND THEIR RELATED COMPOUNDS, II.
[1963] 13p. 5 refs.
Order from SLA $1.60 63-14838

Trans. of Botyu-Kagaku (Japan) 1950, v. 15, p. 97-103.

DESCRIPTORS: *Benzenes, *Chlorides, *Molecular structure, Molecular isomerism, Hydrogen compounds, Reduction (Chemistry).

The paper deals with the alkaline dehydrochlorination of the BHC isomers and related compounds. Certain correlations between structure and reduction, or dehydrochlorination are discussed.

(Chemistry--Organic, TT, v. 10, no. 5)

63-14838

I. Nakazima, M.
II. Okubo, T.
III. Katumura, Y.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Influence of the Wave Length of Light on the Synthesis of Hexachlorocyclohexane and the Quantum Yield, by K. Ueda, 12 pp.

JAPANESE, per, Bōyū Kagaku, Vol XV, 1950, pp 149-155. C.A., Vol XLV, 1951, p 1126e.

AMS

Sci

Aug 59

95, 118

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Kamezaki, T. and Kasabara, M.
STUDY OF BHC SYNTHESIS. 5. FUNDAMENTAL STUDY OF METHODS FOR THE INDUSTRIAL PRODUCTION OF BHC 4. [1963] [13p]
Order from SLA $1.60 TT-63-18951

Trans. of Kogyo Kagaku (Japan) 1950, v. 15, p. 201-206. (Abstract available)

DESCRIPTORS: *Hexachlorocyclohexanes, *Insecticides, Industrial production, Radioactivity,

Methods employing fluorescent and neon lamps as the sources of actinic rays for preparation of mixed benzene hexachlorides were investigated. The yields of the mixed chlorides obtained were comparable to those obtained by the previous methods employing sunlight. None of the disadvantages inherent in the latter methods were present in the methods employing the artificial light sources. The reactivity of chlorine increased with
(Chemistry--Organic, TT, v. 11, no. 4) (over)

TT-63-18951

I. Kamezaki, T.
II. Kasabara, M.
III. Title: Fundamental...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Hamada, Masayuki.
BENZENE HEXACHLORIDE: A FOURTH DIGEST AND LIST OF PUBLICATIONS. [1963] [23p] 208refs
Order from SLA 62.60 63-18671

Trans. of Botyu-Kagaku (Japan) 1952, v. 17, p. 64-[74].

DESCRIPTORS: *Hexachlorocyclohexanes, *Insecticides, *Benzenes, *Chlorides, Crystal structure, Physical properties, Synthesis (Chemistry), Purification, Quantitative analysis, Bibliographies

(Chemistry--Organic, TT, v. 10, no. 12)

63-18671

1. Hamada, M.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Hamada, Masayuki.
BENZENE HEXACHLORIDE: A FIFTH DIGEST AND LIST OF PUBLICATIONS. [1963] 39p 256refs
Order from SLA $3.60 TT-63-20736

Trans. of Boryu-Kagaku (Japan) 1953, v. 18, p. 122ff.

See also TT-63-18671

(Chemistry--Organic, TT, v. 11, no. 11)

TT-63-20736

I. Hamada, M.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Joint Toxic Action of Mixtures of Malathion with Dimethoate and Dibrom on Adults of the Common House Fly, Musca Domestica Vicina, by S. Nagasawa, Y. Tsuruoka.

JAPANESE, per, Botyu Kagaku, Vol XXVII, No 3, 1962, pp 78-81.

GS/52

Sci-Biol
July 63

236,310

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Summary of Ordnance Materiel by Ground Self-Defense Force Ordnance Section, 11 pp.

JAPANESE, rpt, Bukika no Gaibo, 1 Oct 1961, pp 5-14; 23.

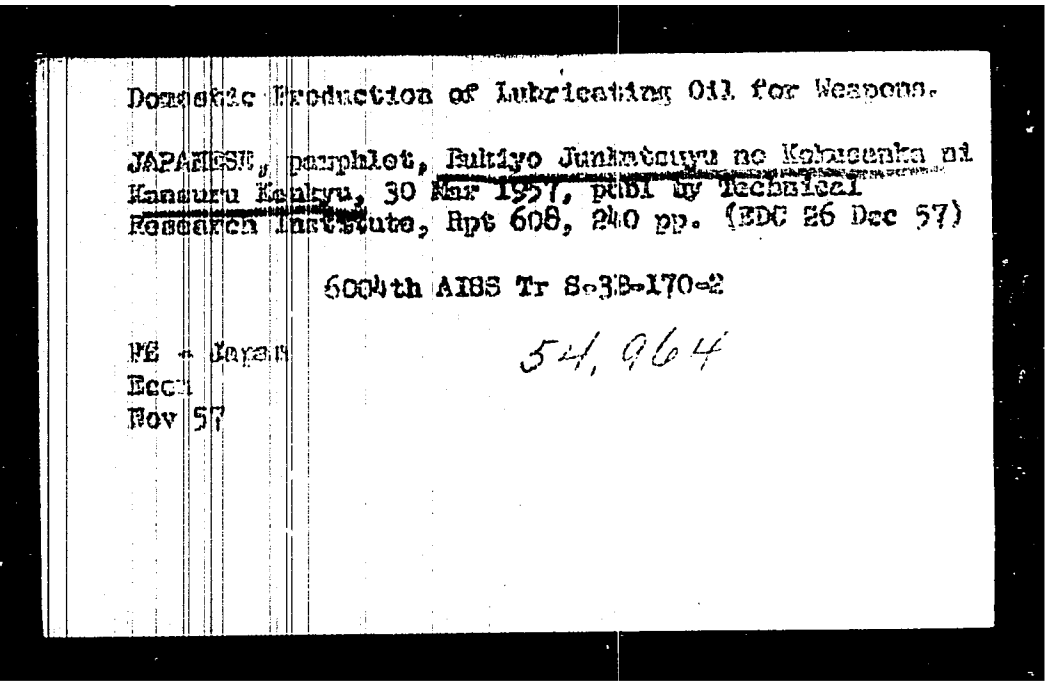
ACSI I-2971-A-J
ID 2240820

FE - Japan
Mil
Aug 63

543,341

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5



Domestic Production of Lubricating Oil for Weapons.

JAPANESE, pamphlet, Buki yo Junkatsuyu no Kokusenka ni Kansuru Kenkyu, 30 Mar 1957, publ by Technical Research Institute, Rpt 608, 240 pp. (EDC 26 Dec 57)

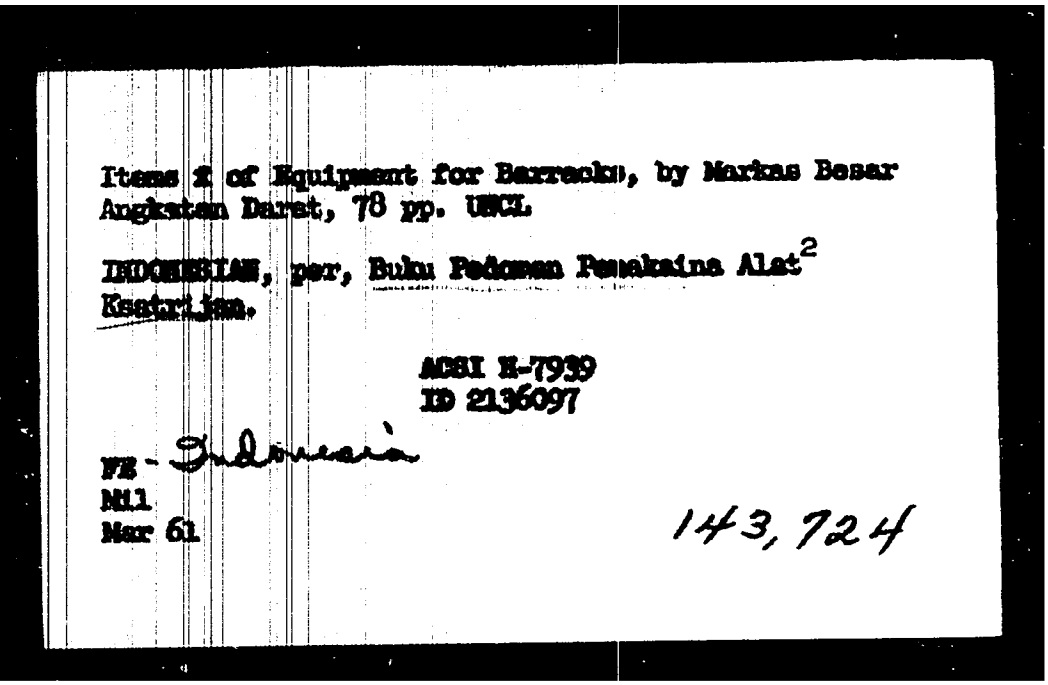
6004th AIBS Tr 8-38-170-2

54,964

FE - Japan
Eccn
Nov 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5



Items 2 of Equipment for Barracks, by Markas Besar Angkatan Darat, 78 pp. UNCL.

INDONESIAN, per, Buku Pedoman Pemakaina Alat[2] Kesatrijaan.

ACSI M-7939
ID 2136097

FE - Indonesia
Mil
Mar 61

143,724

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Serological Studies on Clostridium Botulinum Type E.
Properties of the Antigens, by T. Ono.
JAPANESE, per, Bull Hokkaido Hyg Res Inst Rep, No 13,
1962, p 9
GB 352/280

Sci -
Aug 67

336,770

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Mechanism of Pumice Formation , by D. Shimozuru.
JAPANESE, per, Bull Volc Soc Japan s2, No 2, 1957,
pp 17-25
NZDSIR/Ref No 772

Sci -
Aug 67

335,104

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

General Lyushkov's Escape, by Mitsuo Orishi.
JAPANESE, per, Bungei Shunju, Vol 28, No 16,
1 Dec 50
pp 76-88
JPRS/DC-12825

USSR
Bio
Dec 56

316,262

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Bacteriological Warfare Preparations Had Already Been Completed Then.

JAPANESE, per, Bungei Shunju, Aug 1955, publ by Bungei Shunju Shinsha, pp 250-260.

500th MI Bv Gp
No 89044

Full translation

30,688

FE - Japan
Military

Jan 56 CTS/DEX

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

(E DC-3721).

The Ten Best Scientists in Japan Today, 14 pp.

JAPANESE, per, Bungei Shunju, Tokyo, Mar 1960, pp 158-166.

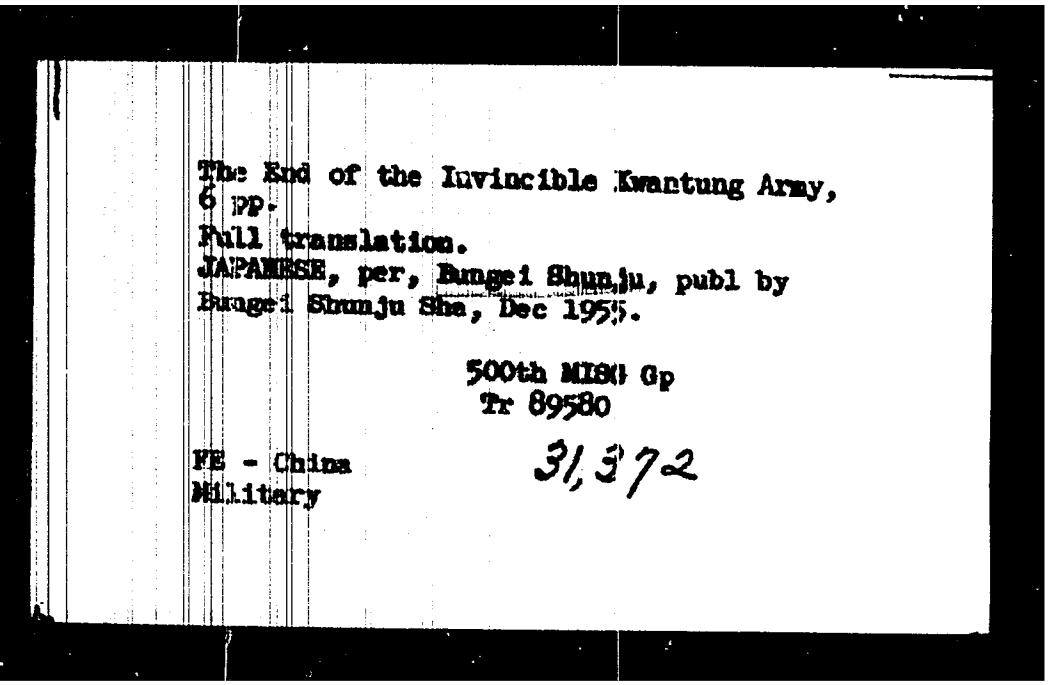
JPRS 3229

USE - Japan
Bio
May 60

116255

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5



The End of the Invincible Kwantung Army,
6 pp.
Full translation.
JAPANESE, per, Bungei Shunju, publ by
Bungei Shunju Sha, Dec 1955.

500th MISG Gp
Tr 89580

31,372

FE - China
Military

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

(FDD 28377)

Our Deceased Teacher and New Science, by Hakaya Ukichiro, 21 pp.

JAPANESE, mo per, Bungei Shunju, Vol XXXIV, No 1, Tokyo, Jan 1956, pp 110-121,

CIA/FDD U-8665

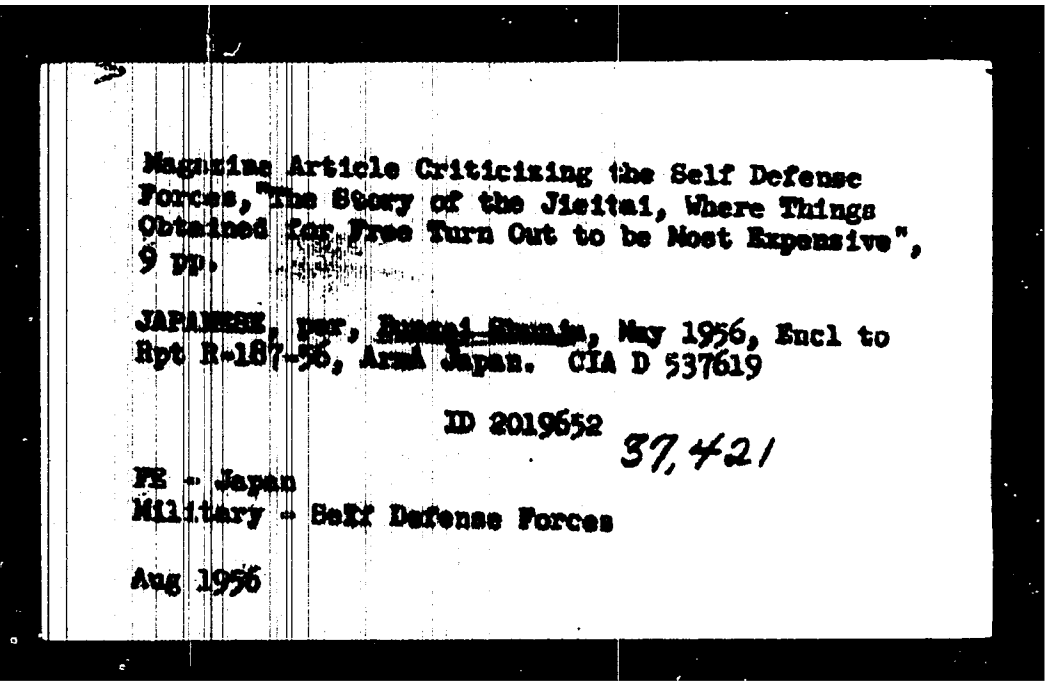
38,990

FE - Japan
Biographic

Aug 56 CTS/DRX

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5



Magazine Article Criticizing the Self Defense Forces, "The Story of the Jieitai, Where Things Obtained for Free Turn Out to be Most Expensive", 9 pp.

JAPANESE, per, [redacted], May 1956, Encl to Rpt R-187-56, Army Japan. CIA D 537619

ID 2019652

37,421

FE - Japan
Military - Self Defense Forces

Aug 1956

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Mayor of Kobe Determined to Fight to the Last,
by SEKIGA Kumajiro.

JAPANESE, mag no per, Bungei Shunju, Mar 57,
pp 88-93.

500th MI Sv Gp No 93541
(EDC - 15 Mar 1957)

FE - Japan
Political

45, 443

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Red Flags in Kofu Basin, by Kumao Tokuhei,

JAPANESE, mo per, Bungei Shunju, May 1957,
pp 212-224.

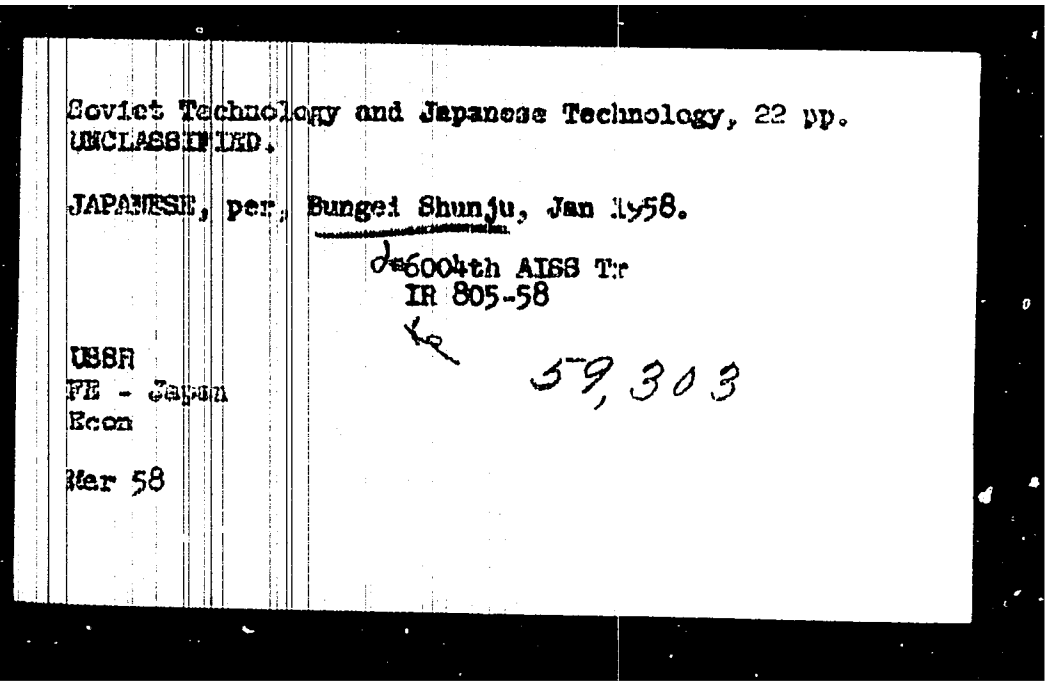
500th MI Sv Gp Tr 94324

48,679

FE - Japan
Pol
Jun 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5



Soviet Technology and Japanese Technology, 22 pp.
UNCLASSIFIED.

JAPANESE, per. Bungei Shunju, Jan 1958.

d-6004th AIRS Tr
IR 805-58

59,303

USSR
FE - Japan
Econ

Mar 58

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Air Self Defense Force in the Era of Guided Missiles, by Minoru Genda, 7 pp.
UNCLASSIFIED

JAPANESE, per, Bungei Shunju, No 10, 1958,
Encl to IR-453-58, AA, Tokyo.

AF 1203982

FE - Japan
Mil
Nov 58

76,744

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

(DC-3801)

DIALECTICS OF WAR AND PEACE, BY SAKAKI TOSHIO,
16 PP.

JAPANESE, PER, BUNKA HYORON, APR 1962,
PP 16-26.

JPRS 14239

FE - JAPAN
ECON
JUN 62

201,280

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Interference Phenomena of Silicon and Germanium Single Crystal Wafers by Infrared Spectrophotometry, by Kenzo Sato, JAPANESE, per, Bunko Kenyu, Vol X, No 4, 1962.
US NSTC SI-5-75-554

Sci-Phys
Feb 66

294,301

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Optical Properties of Glass Surface. Part II. Optical Properties of Glass Surface Etched by Acids, by Y. Hasegawa.
JAPANESE, per, Bunko Kenkyu, Vol 11, No 6, 1963, pp 245-256.
NTC-71-12384-11B

Nov 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Gas Chromatographic Analysis of Hydrogen Sulfide in Air and Water Gas, by Tatsfu Kato. 9 pp.
JAPANESE, per, Bunseki Kogaku,
Dept of Navy NIC Trans 2788

sci/physics
Mar 69 376,593

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Separation of Alkali Metals With Ion-Exchange Resins, by H. Okuno,

JAPANESE, per, ~~Japan Analyst, Vol~~ Bunseki Kagaku II, 1953, pp 428-432.

ATS JJ-2108

Sci - Chem

May 60

115,400

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Determination of a Small Amount of Acetaldehyde in Vinyl Acetate, by Y. Arikawa, 6 pp.

JAP, per, Japan Analyst (Bunseki-Kagaku), Vol II, 1953, p 436-439.

Asso Tech Svc
32E12J
$9.20

Sci

Jul 58

68,593

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Ion-Exchange Resins Used in Analytical Chemistry. XV. Application of High-Frequency Analysis to Ion-Exchange Resins, by Masatake Honda, 8 pp.

Bunseki Kagaku
JAPANESE, per, Japan Anaylst, Vol. II, 1953, pp 456-460.

AEC Tr 2550

Sci - Chemistry
Jan 57 CTS

42,213

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Chemical Analysis of Beryllium X., by T. Akiyama.

Bunseki Kagaku

JAPANESE, per, Japan Analyst, Vol III, No 1, 1954, pp 53-57.

T.I.L. T.4690

Sci - Chemistry

36,918

Aug 1956

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Studies on the Analysis of Calcium Cyanamide. Part I. Improvement in the Harger Method for the Quantitative Determination of Dicyandiamide. Part II. Rapid Quantitative Determination of Cixyandiamide with Guanylurea Nitrate, by H. Inaba, [illegible] pp.

15 Bunseki Kagaku

JAPANESE, per, Japan Anal, Vol III, 1954, pp 107-114.

Ase c Tech Ser 77HLiJ

Jul 58

69, 916

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Studies on the Analysis of Calcium Cyanamide. Part III. Rapid Determination of Urea by Decomposition with Nitric Acid under Pressure, by H. Inaba, 5 pp.

Bunseki Kagaku

JAPANESE, per, Japan Anal, Vol III, 1954, pp 195-196.

Assoc Tech Ser 76111J

Jul 58

69, 917

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Studies on the Analysis of Calcium Cyanamide. Part IV. Quantitative Determination of Cyanamide Nitrogen, by H. Inaba, D. Yanagisawa, 8 pp.

Bunseki Kagaku

JAPANESE, PER, Japan Anal, Vol III, 1954, pp 196-199.

Assoc Tech Ser 76H11J

Jul 58

69, 918

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Microanalytical Determination of Thorium, by H. Ishibashi, H. Shimonosuke, 6 pp.
Bunseki Kagaku
JAPANESE, per, Japan Anal, Vol III, No III, 1954, pp 213-215.

Assoc Tech Ser 08H14J

Jul 58

69,919

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Coulometric Microanalysis and Its Application to Quantitative Estimation of Chromatography . I. Estimation of Copper, by T. Yamada.

JAPANESE, per, Bunseki Kagaku Japan Analyst, Vol III, 1954, pp 215-218.

T.I.L. T.4684

Sci - Chemistry 36,923

Aug 1956

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

An Electrically Controlled Combustion Apparatus for Microanalysis of Carbon and Hydrogen, by T. Kono, 12 pp.

JAPANESE, per, Bunseki Kagaku Japan Analyst, Vol III, 1954, pp 224-228.

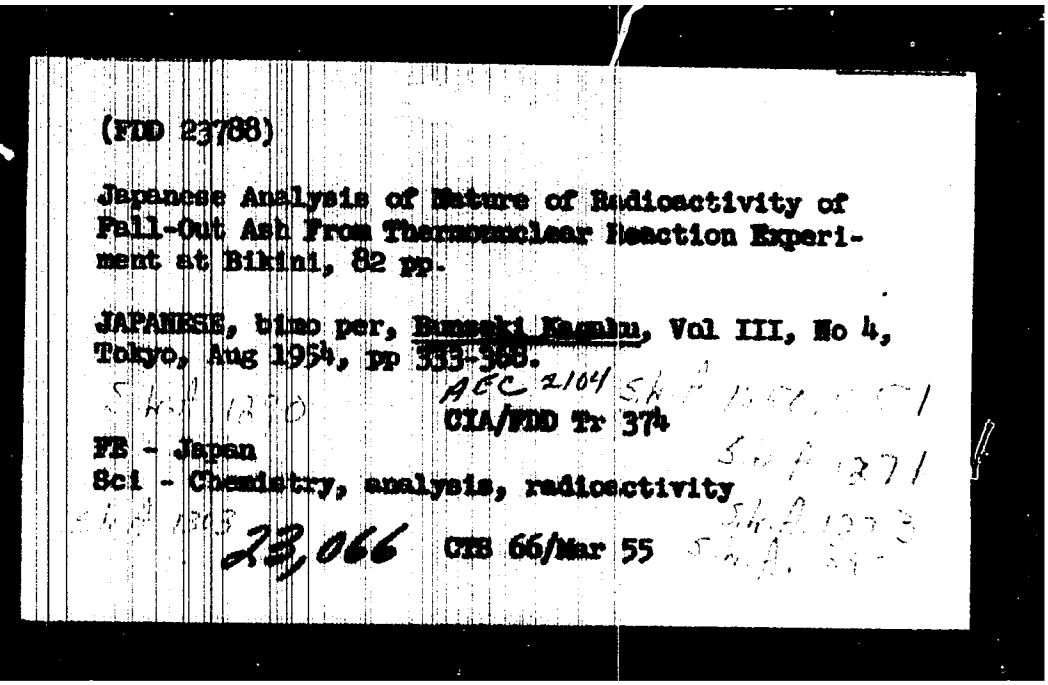
SLA Tr [redacted] 57-714

Sci - Chemistry
Sep 57

52,992

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5



(FDD 23788)

Japanese Analysis of Nature of Radioactivity of Fall-Out Ash From Thermonuclear Reaction Experiment at Bikini, 82 pp.

JAPANESE, biwo per, Bunseki Kagaku, Vol III, No 4, Tokyo, Aug 1954, pp 333-368.

AEC 2104

CIA/FDD Tr 374

FE - Japan
Sci - Chemistry, analysis, radioactivity

23,066 CTS 66/Mar 55

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Determination of Microgram Quantities of Thorium (Continued), by M. Ishibashi, S. Higashi, 5 pp.

Bunseki Kagaku

JAPANESE, par, Japan Anal, Vol IV, 1955, pp 14-16.

Assoc Tech Ser 48E9J

Jul 58

69, 920

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Kawamura, Akira, Okamura, Hiroshi, and Kaneko, Naonori.
QUALITATIVE ANALYSIS, PT. 1. Rept. no. 1 on Analysis of Chromium Complex Ions by Electrochromatography. [1961] [23]p. 17 refs.
Order from SLA $2.60 61-16767

Trans. of Bunseki Kagaku (Japan) 1955, v. 4 [no. 1] p. 158-162.

DESCRIPTORS: *Complex ions, Chromium, *Electrochemistry, Chemical analysis.

Electrochromatography was used with the objective of mutually separating complex ions of the same metal with two or more different electric charges. In this instance, various chromium oxalate complex compounds of known charges were synthesized, and changes and shiftings on the filter paper during electric conduction were observed. It was found as a result that chromium complex ions do not decompose but that both negative
(Chemistry - Analytical, TT, v. 6, no. 5) (over)

61-16767

I. Kawamura, A.
II. Okamura, H.
III. Kaneka, N.
IV. Title: Analysis ...

180498

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Kawamura, Akira and Okamura, Hiroshi.
QUALITATIVE ANALYSIS, PT. 2. Rept. no. 2 on Analysis of Chromium Complex Ions by Electrochromatography. [1961] [17]p. 4 refs.
Order from SLA $1.60 61-16768

Trans. of Bunseki Kagaku (Japan) 1955, v. 4 [no. 2/3] p. 163-166.

DESCRIPTORS: *Complex ions, Chromium, *Electrochromatography, Chemical analysis.

The charge-distribution analysis method for chromium complex ions by electrochromatography, established with chromium oxalate, was seen to be applicable as well to chromium containing SO_4^{-2}, SCN^-, and NH_3 in the nucleus, and to cases where alkali is added or when heated. This method was next applied to chromium perchlorate solutions treated with various types of neutral salts and to solutions of a bichromate reduced with

(Chemistry--Analytical, TT, v. 6, no. 5) (over)

61-16768

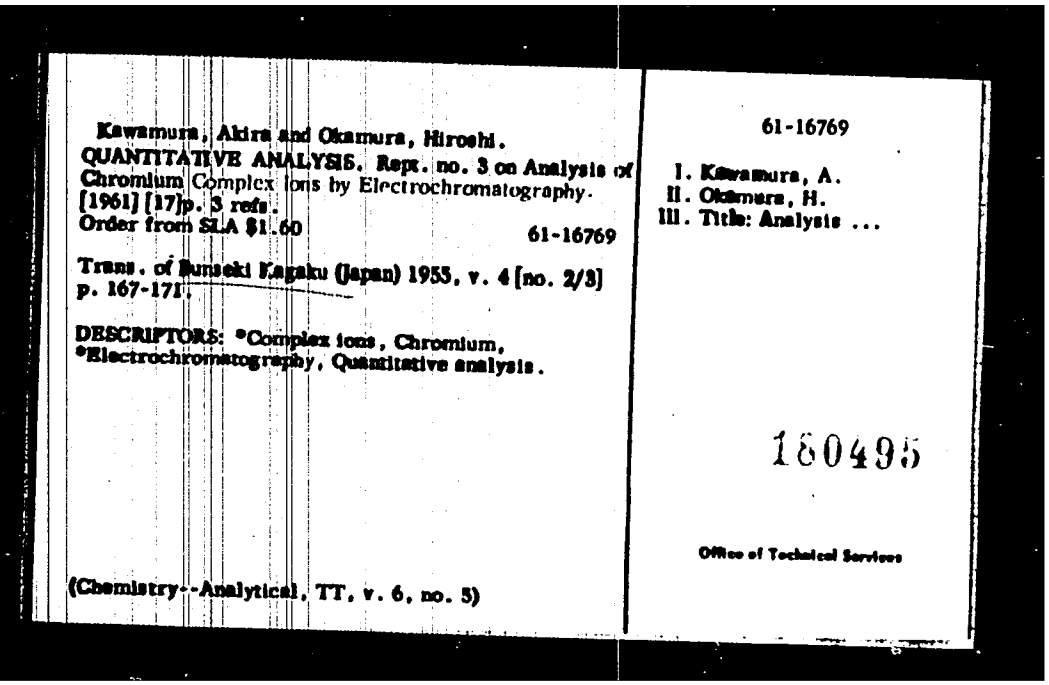
I. Kawamura, A.
II. Okamura, H.
III. Title: Analysis ...

160499

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5



Kawamura, Akira and Okamura, Hiroshi.
QUANTITATIVE ANALYSIS. Rept. no. 3 on Analysis of Chromium Complex Ions by Electrochromatography. [1961] [17]p. 3 refs.
Order from SLA $1.60 61-16769

Trans. of Bunseki Kagaku (Japan) 1955, v. 4 [no. 2/3] p. 167-171.

DESCRIPTORS: *Complex ions, Chromium, *Electrochromatography, Quantitative analysis.

(Chemistry--Analytical, TT, v. 6, no. 5)

61-16769

I. Kawamura, A.
II. Okamura, H.
III. Title: Analysis ...

160495

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Determination of Benzoyl Peroxide in Polymethyl Methacrylate, Rept 2. Ultra Violet Absorption Spectrometry, by Yuji T kayama, 5 pp.
JAPANESE, per, Bunseki Kagaku, 1955, Vol 4, No 5, pp 290-293.
SLA TT 64-18128

Jul 66

305,450

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Determination of Benzoyl Peroxide in Polymethyl Methacrylate, Rept. 3. Colorimetry, by Yuji Takayama, Kinuko Doi, 6 pp.
JAPANESE, per, Bunseki Kagaku, Vol 4, No 6, 1955, pp 349-353.
SLA TT 64-18550

Jul 66

305,451

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

The Separation of Fluoride Ions by Means of Ion Exchange Resins, by W. Funasaka, M. Kawano, T. Kojima, Y. Matsuda, 9 pp.

JAPANESE, per, Bunseki Kagaku, Vol IV, 1955, pp 514-517.

AEC DEG-Laf-Ser-16

Sci - Phys
May 61

150,894

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

15 203 US-14

ISHIBASHI M., HIGASHI S.

Determination of microgram quantities of thorium. Part II.

Japan Analyst, 4, No. 1, 14-16 (1955)

JJ 2011. $ 7.00 - English

Euratom

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Photometric Determination of Microgram Quantities of Vanadium in Brine and Common Salt with Diphenylaminesulfonate, by S. Hirano, 10pp.

JAPANESE, per, Bunseki Kagaku, Vol V, 1956, pp 7-11.

AFS FJ-4093

Sel-Chem
Dec 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

A New Method for Rapid Determination by Spectrographic Analysis, 12 pp.

JAPANESE , per, Bunseki Kagaku, Vol V, No 4, 1956, pp 203-205.

SLA 59-19346

Sci

Dec 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Study of the Separation of Fission Products Preparation of Radioactive Cesium Without Entraining Agent, by T. Siokawa, M. Yagi, 5 pp.

JAPANESE, per, Japan Analyst, 1956, 5, 4, pp 220, 221.

Kunseki Kagaku

FDD/X-3949

Sci
Dec 59

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Study on the Separation of Fission Products by the Distillation Method. I. Method for the Distillation of Ruthenium, by T. Kambara, 12 pp.

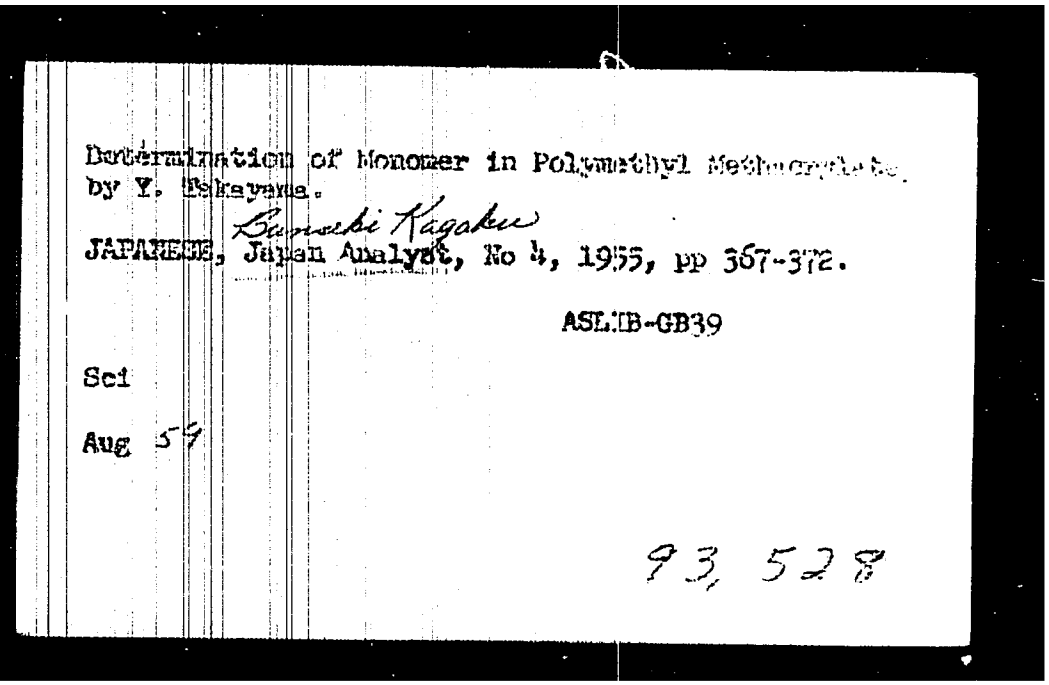
JAPANESE, per, Bunseki Kagaku, Vol V, 1956, pp 222-224.

AEC CEA Tr X69

Reverse Trans Japanese to French
Feb 59

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5



Determination of Monomer in Polymethyl Methacrylate.
by Y. Ishayama.
JAPANESE, Bunseki Kagaku, Japan Analyst, No 4, 1955, pp 367-372.

ASLIB-GB39

Sci

Aug 57

93 528

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

A New Method for Rapid Determination by Spectrographic Analysis, 12 pp.

JAPANESE , per, Bunseki Kagaku, Vol V, No 4, 1956, pp 203-205.

SLA 59-19346

135,019

Bel

Dec 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Rapid Determination of Magnesium in Basic Slags, by Wakamatsu.

JAPANESE, per, Bunseki Kagaku Japan Analyst, Vol V, No 5, 1956, pp 264-267.

Co-op Tr Sch Tr 771

Sci - Min/met, Chem
Feb 58

58,245

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Quantitative Spectrographic Determination of Elements in Solution, by Yasumitsu Uzumasa, Soichiro Hikime, 9 pp.

JAPANESE, per, Bunseki Kegeku, Vol V, 1956, pp 327-329. 9689087

DDC RSIC-78

Sci - Chem
Nov 63

244,025

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Takayama, Yuji, Kurata, Chiyoko, and Enomoto, Kyoko.
DETERMINATION OF SMALL AMOUNT OF METHANOL. [1960] [13]p. (4 figs. omitted) 1 ref.
Order from SLA mi$2.40, ph$3.30 61-10502

Trans. of Bunseki Kagaku (Japan) 1956, v. 5, p. 449-452.

A reaction apparatus is described for determining methanol in the water-soluble and water-insoluble test samples of acetone, formalin, chloroform, and methylene chloride, by taking advantage of diazo-coupling. Especially in the case of water-insoluble samples, analysis is possible by the use of a surface-active agent and dioxane.

(Chemistry--Analytical, TT, v. 5, no. 7)

61-10502

1. Methanol--Determination
I. Takayama, Y.
II. Kurata, C.
III. Enomoto, K.

148,526

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Yokosuka.
THE COLORIMETRIC DETERMINATION OF SMALL AMOUNTS OF PHOSPHORUS AND ARSENIC IN COPPER METAL BY FRACTIONAL EXTRACTION METHOD. [1965] 14p. (figs. tables omitted) 7 refs. Order from SLA $1.60 63-14237

Trans. of Bunseki Kagaku (Japan) 1956, v. 5, no. 7, p. 395-398.

DESCRIPTORS: *Colorimetric analysis, *Phosphorus, *Arsenic, *Copper, Metals, Distillation, Separation.

(Chemistry--Analytical, TT, v. 10, no. 4)

63-14237

1. Yokosuka

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Sakaguchi, T. and Taguchi, K.
DETERMINATION OF TETRACYCLINE. Pt. 3 of Colorimetric Determination of Tetracyclines with the Use of Th(IV) Reagent. [1961] 5p.
Order from ATS $6.00 ATS-75N56J

Trans. of Bunseki Kagaku (Japan) 1957, v. 6, p.787-790.

DESCRIPTORS: *Tetracyclines, Determination, Reagents.

(Chemistry--Organic, TT, v. 7, no. 3)

62-12212

I. Sakaguchi, T.
II. Taguchi, K.
III. Title: Colorimetric ...
IV. ATS-75N56J
V. Associated Technical Services, Inc., East Orange, N. J.

ATS JJ-4082

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Continuous Coulometric Determination of Oxygen in a Gas, by Isamu Sakamaki Shinzo Yuki, 13 pp.

JAPANESE, per, Bunseki Kagaku, Vol VII, 1958, pp 33-37.

AEC UCRL-Trans-621(L)

Sci - Chem
May 61

150,895

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Elementary Analysis of Nitrogen by the Strong Phosphoric Acid-Potassium Iodate Method and the Dumas Method-Some Information Obtained by Use of the Mass Spectrometer, by Shigeru Ohashi, Yuji Takeyama, Sachiko Taki, Hiroshi Toya, 16 pp.

JAPANESE, Bun, Bunseki Kagaku, Vol VII, 1958, pp 205-210.

AEC tr-3848

Sci - Chem
Jan 60

104,877

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Continuous Coulometric Determination of Oxygen in Gas, by I. Sakamaki, S. Yuki, B. Kagaku,

JAPANESE, per, Bunseki Kagaku, Japan Analyst, Vol VII, 1959, pp 33-37.

*AEC

Sci - Chem
4 Jan 61
List 47

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Determination of Nitrogen by the Strong Phosphoric Acid and the Dumas Method. Information Obtained by Mass Spectrometry, by Shigeru Ohashi, Kunaaki Nagahara

JAPANESE, per, Japan Analyst, vol VII, 1959, pp 205-210.

*AEC

Chem
Aug 59

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Kanno, S.
A NEW COLORIMETRIC DETERMINATION OF THE SULFATE ION BY MEANS OF BARIUM MOLYBDATE AND THIOGLYCOLIC ACID. [1961] 8p.
Order from ATS $10.95 ATS-37N51J

Trans. of Bunseki Kagaku (Japan) 1959, v. 8, p. 180-185.

DESCRIPTORS: *Sulfates, Ions, Determination, *Colorimetric analysis, Barium compounds, Molybdates, Glycolic acids, Thio radicals.

(Chemistry--Analytical, v. 6, no. 3)

61-22616

I. Kanno, S.
II. ATS-37N51J
III. Associated Technical Services, Inc., East Orange, N. J.

ATS JJ-409L

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

The Determination of Nitrogen in Nitrocellulose by a Photometric Method, by Tetsuro Murakami, Eizen Ishii, 6 pp.

JAPANESE, per. Bunseki Kagaku, Vol VIII, 1959, pp 257-259.

AEC tr-3866

Sci - Phys
Jan 60

105833

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

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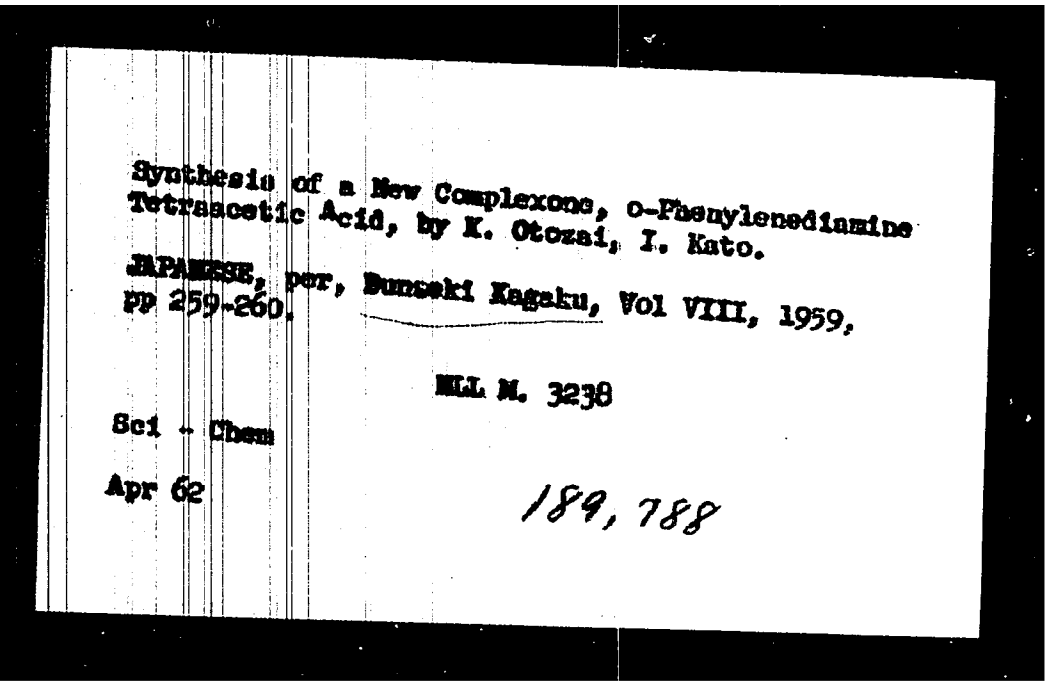


Synthesis of a New Complexone, o-Phenylenediamine Tetraacetic Acid, by K. Otozai, I. Kato.

JAPANESE, per, Bunseki Kagaku, Vol VIII, 1959, pp 259-260.

MLL M. 3238

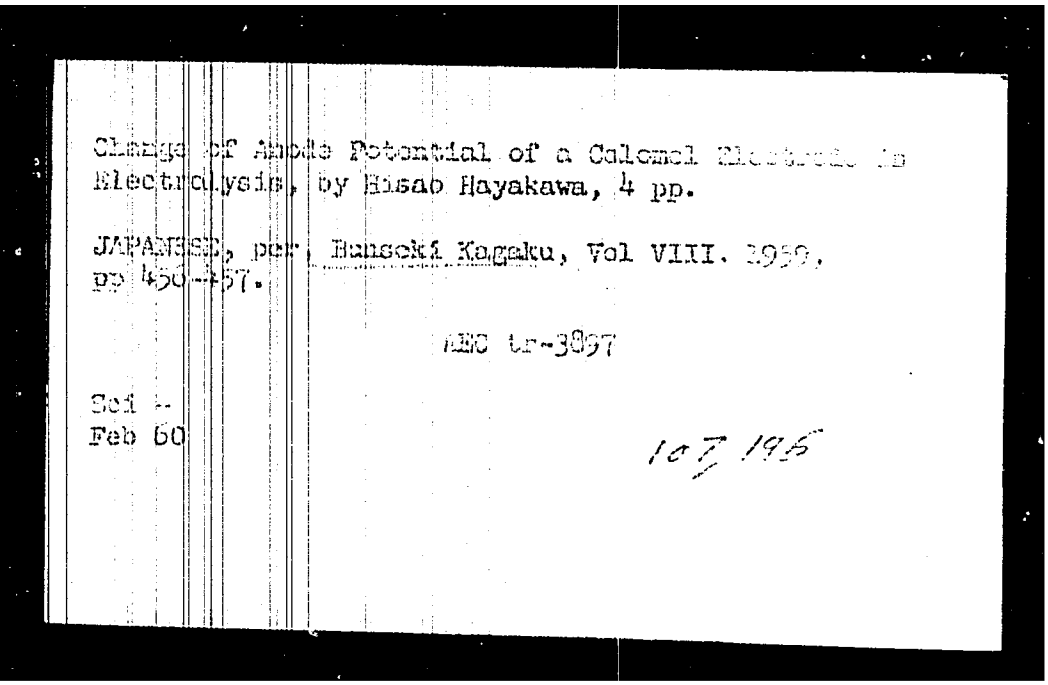
Sci - Chem

Apr 62

189,788

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5



Change of Anode Potential of a Calomel Electrode in Electrolysis, by Hisab Hayakawa, 4 pp.

JAPANESE, per: Bunseki Kagaku, Vol VIII, 1959, pp 450-457.

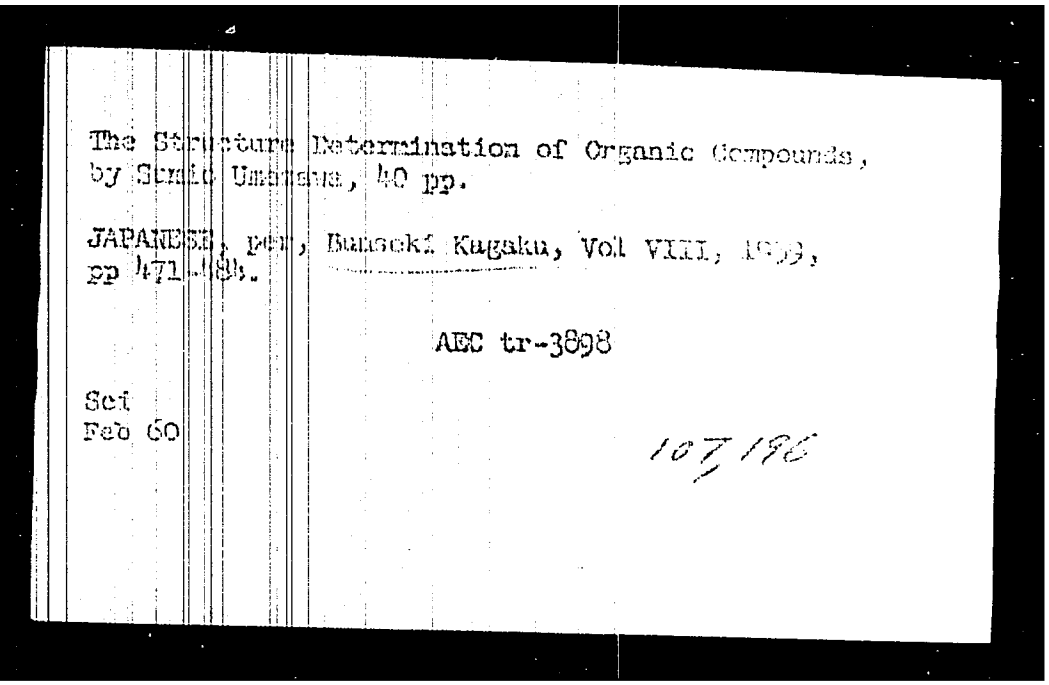
AEC tr-3897

Sci -
Feb 60

10 I 195

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5



The Structure Determination of Organic Compounds, by Shuki Umezawa, 40 pp.

JAPANESE, per, Bunseki Kagaku, Vol VIII, 1959, pp 471-480.

AEC tr-3898

Sci
Feb 60

107/186

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Endo, Yoshihide and Takagi, Hajime.
CONTINUOUS DETERMINATION OF Fe (III) AND Al (III) IN Cr ORE WITH .8-QUINOL AND CYCLOHEXANEDIAMINETETRACETIC ACID. [1962] [17]p. (foreign text included) 5 refs.
Order from SLA $1.60 62-14858

Trans. of Bunseki Kagaku (Japan) 1959, v. 8 [no. 8] p. 491-495.

DESCRIPTORS: *Chromium, *Ores, *Iron, *Aluminum, Determination, Quinolinol, Ethylenedinitrilo tetracetates, Chemical indicators, Quantitative analysis.

Fe (III) and Al (III) from Cr-brick or Cr-ore were precipitated with oxine after masking Cr (III), Ca (II), Mn (II), and Mg (II) with EDTA. Fe (III) was titrated with EDTA using oxine (produced from oxinate decomposition) as indicator. After Fe (III) determination, Al (III) was titrated with Cy DTA using
(Chemistry--Analytical, TT, v. 8, no. 9) (over)

62-14858

I. Endo, Y.
II. Takagi, H.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Chromatography of Dinitrophenols, by Tsuguo Kojima, Funasaka Waturu.

Bunseki Kagaku

JAPANESE, per, Japan Analyst, Vol IX, No 1, 1960, pp 33-37.

*AEC

Sci - Phys

May 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Rapid Determination of Nitrogen in Nitrocellulose and Nitric Acid by Titration With Ferrous Sulphate, by Tetsuroge Murakami, 20 pp.
JAPANESE, per, Bunseki Kagaku, Vol IX, 1960, pp 100-105.
AEC-UCRL-Tr-1052(L)

Sci-Nucl Sci
Sep 64

265,864

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Chromatography of Dinitrophenols, by Wataru Funasaka, Tsuguo Kojima, 11 pp.

JAPANESE, per, Bunseki Kagaku, Vol IX, 1960, pp 222-226/

AEC Tr 4038

118,910

Sci - Phys
Jun 60

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Chloranilic Acid and Its Metal Slats as Analytical Reagents, by W. C. Broad, K. Ueno, A. J. Barnard, 10 pp.

JAPANESE, per, Bunseki Kagaku, Vol IX, 1960, pp 257-264.

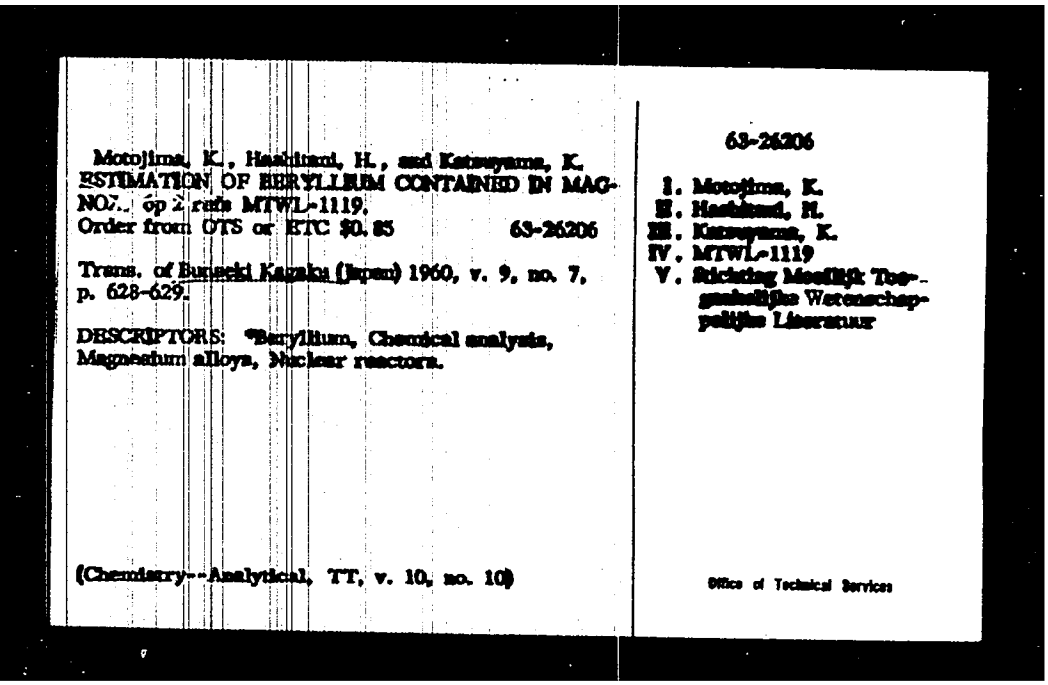
J. T. Baker Chemical Co, Phillipsburg, N.J.

Sci
Vol IV, No 7
Apr 62

192, 615

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5



Motojima, K., Hashitani, H., and Katsuyama, K.
ESTIMATION OF BERYLLIUM CONTAINED IN MAG-
NOX. 6p 2 refs MTWL-1119.
Order from OTS or ETC $0.85 63-26206

Trans. of Bunseki Kagaku (Japan) 1960, v. 9, no. 7,
p. 628-629.

DESCRIPTORS: *Beryllium, Chemical analysis,
Magnesium alloys, Nuclear reactors.

(Chemistry--Analytical, TT, v. 10, no. 10)

63-26206

I. Motojima, K.
II. Hashitani, H.
III. Katsuyama, K.
IV. MTWL-1119
V. Stichting Mostlijk Toe-
gepaastlijke Wetenschap-
pelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Evolution Rate of Hydrogen Sulfide in Acidic Solution of Thioacetamide, by Shigenari Washizuka, 17 pp.
JAPANESE, per, Bunseki Kagaku, Vol X, 1961, pp 580-584. 9224876
AEC-SC-T-64-1601

Sci-Mat & Met
Oct 64

267,863

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Precipitation Method of Lead and Cadmium Sulfides
With Thioacetamide From a Homogeneous Solution,
by Shigenari Washizuka, 20 pp,
JAPANESE, per, Bunseki Kagaku, Vol X, 1961,
pp 585-590. 9224902
AEC-SC-T-64-1602

Sci-Chem
Nov 64

268,12722

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Fundamental Considerations in the Back Scattering of Beta Rays, by H. Mori, S. Taira , 12 pp.

JAPANESE, Per, Bunseki Kagaku, Vol X, 1961, pp 1327-1331
9201230

AEC KFK-tr-114
AEC-Tr-3317

Sci - Electro
Jan 63

220,846

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Rapid Determination of Ashin Coal by Beta Ray Backscattering, by Hisashi Mori, 7 pp.

JAPANESE, per, Bunseki Kagaku, No 10, 1961, pp 1331-1335. 9207283

AEC-Tr-5580

Sci - Phys

May 63

231,946

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Chromatography, by Kazuo Satake, Shiro Haraguwa,
31 pp.

JAPANESE, per, Bunseki Kagaku, Vol XI, pp 62-72, 1962.
921556

AEC-tr-6002

Sci-Chem
Nov 63

241, 521

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Gas Chromatography, by Tsugio Takeuchi, Masami Suzuki, et al, 20 pp.

JAPANESE, per, Bunseki Kagaku, Vol XI, 1962, pp 75-85.

AEC-tr-5975

Sci-Chem
Nov 63

241,360

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Rapid Spectrophotometric Determination of Trace Iron in Boiler Water, by F. Nakashima, Y. Sakai.
JAPANESE, per, Bunseki Kagaku, Vol 11, No 1, 1962, pp 73-77.
NLL Ref: 9022.09 (4746)

Sci-Phys
Mar 69

376,821

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Electroanalysis. Communication 5, by H. Ogino, K. Ebata, et al, 30 pp.

JAPANESE, per, Bunseki Kagaku, [redacted], 1962, Vol XI, pp 21R-36R.

AEC-tr-5880

Sci-Elec

Sep 63

345, 231

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

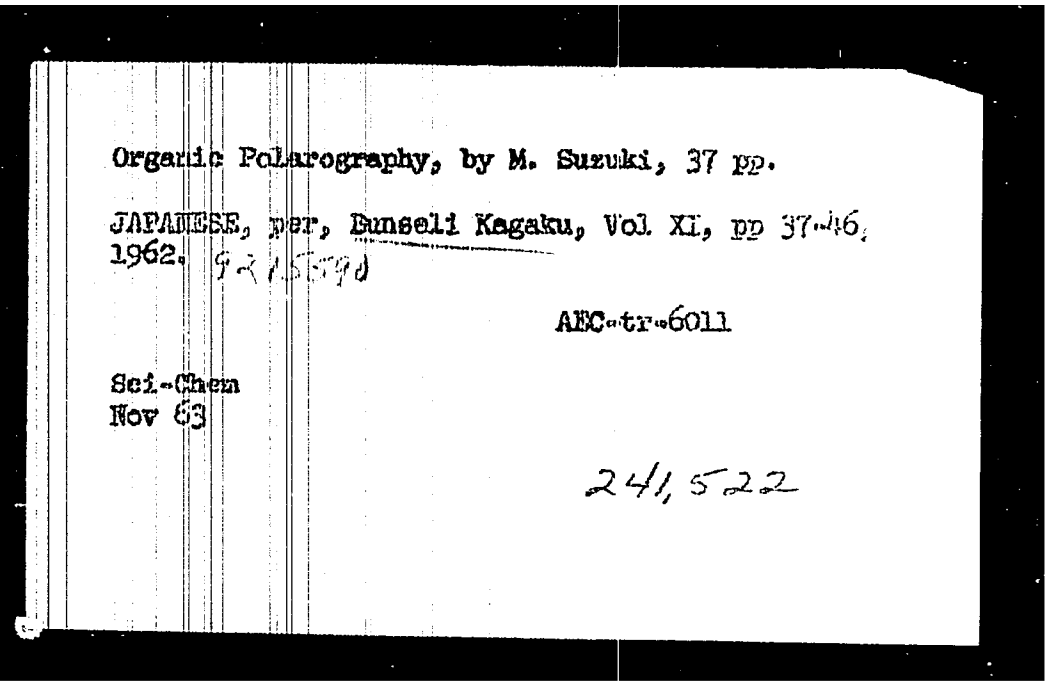
Determination of Zinc in Steel cast iron, by T. Okubo, F. Uehara.
JAPANESE, per, Japan Analyst, Vol 11, No 7, 1962, pp 2-761
Bunseki Kagaku
CRL/T 2124

Sci -
Sep 67

340,221

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5



Organic Polarography, by M. Suzuki, 37 pp.

JAPANESE, per, Bunseki Kagaku, Vol. XI, pp 37-46, 1962.

AEC-tr-6011

Sci-Chem
Nov 63

241,522

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

Thermal Analysis, by Hiroshi Suga, Shuzo Seki,
8 pp.

JAPANESE, per, Bunseki Kagaku, Vol XI, 1962,
pp 47R-50R. 92138?7

AEC-tr-5929

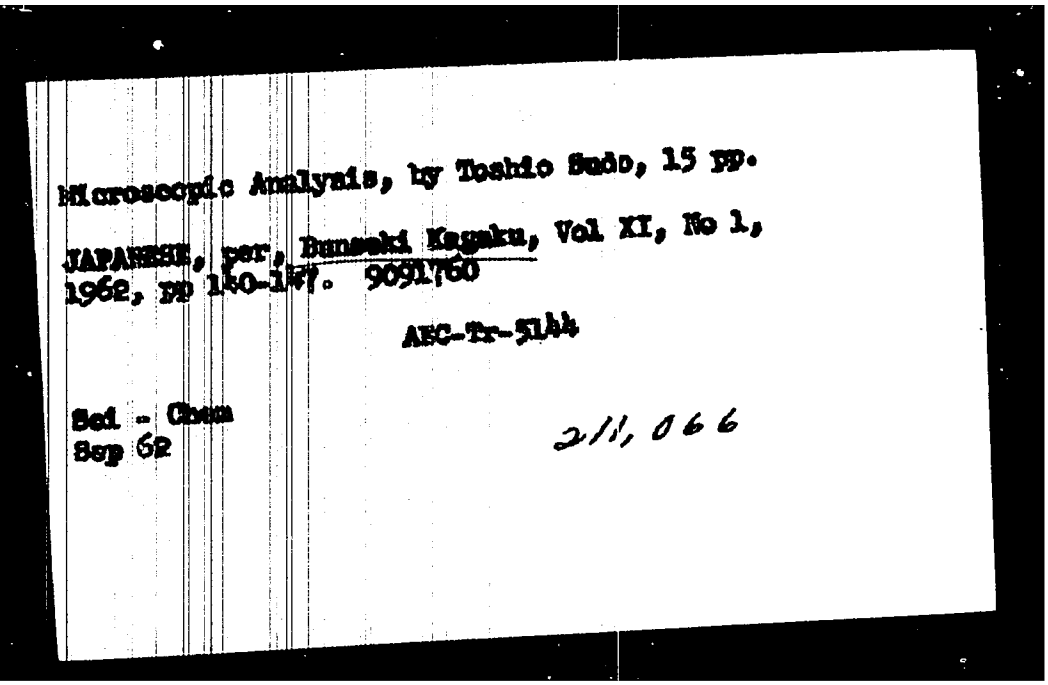
Sci-Phys

Sep 63

345,251

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5



Microscopic Analysis, by Toshio Sudo, 15 pp.

JAPANESE, per, Bunseki Kagaku, Vol XI, No 1, 1962, pp 140-147. 9091760

AEC-Tr-5144

Sci - Chem
Sep 62

211,066

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200970005-5